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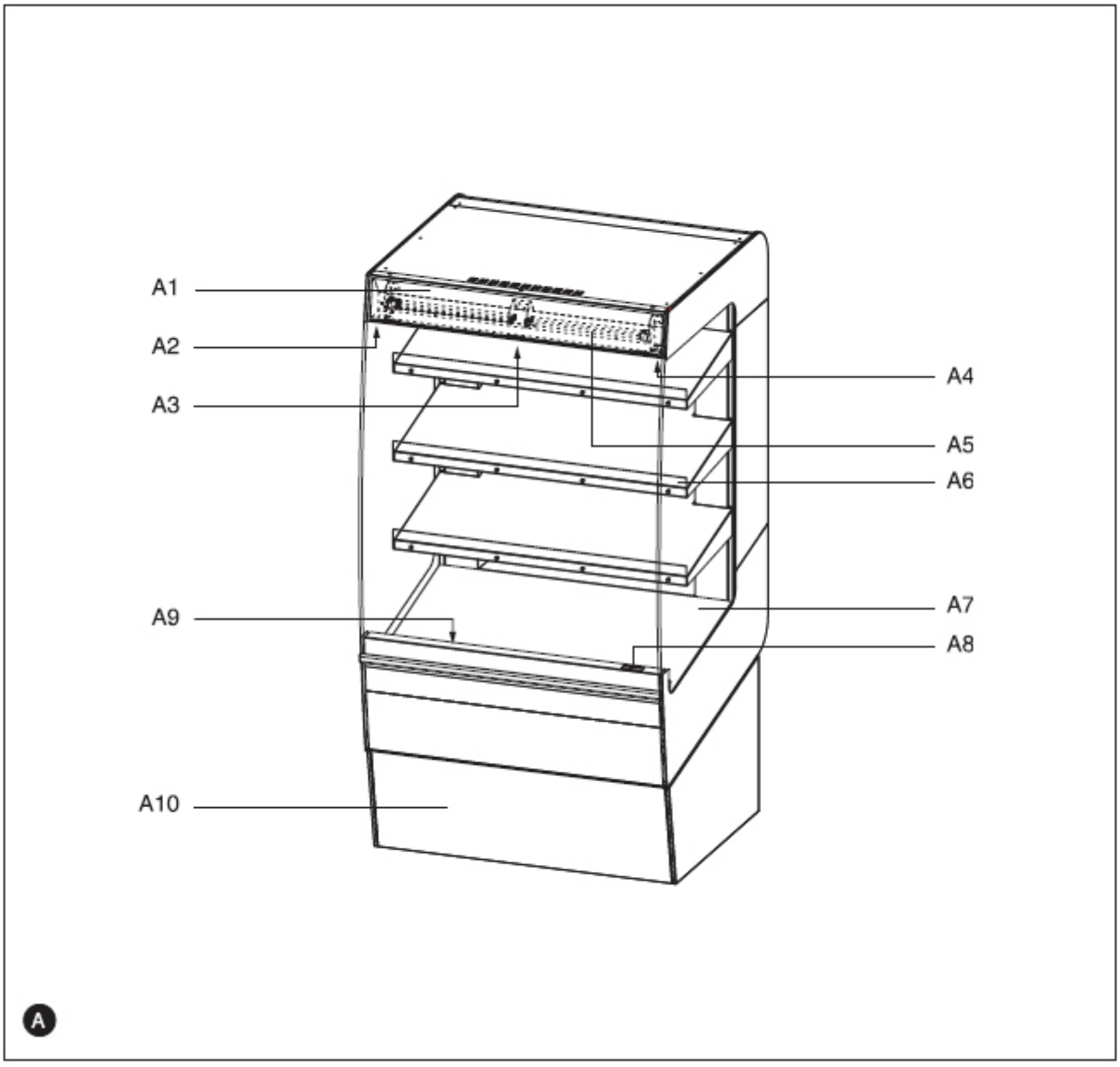
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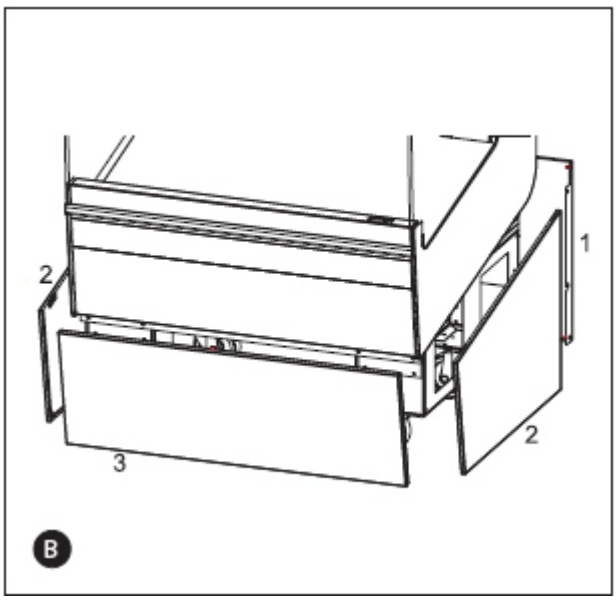
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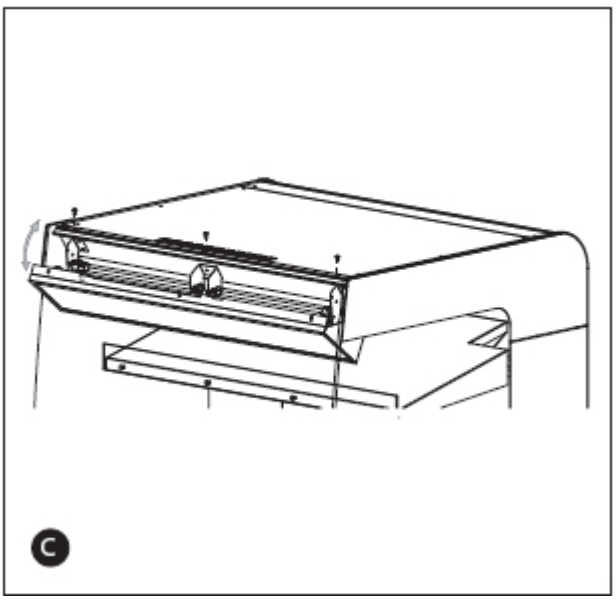
C

KEEP THIS USER MANUAL FOR FUTURE USE

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We advise you to contact your supplier for the guarantee period and conditions. Further we refer to our General Terms and Conditions for Sales and Delivery that are available upon request.
The manufacturer does not accept any liability for damage or injury caused by failing to adhere to these regulations or by not observing the usual caution or care in actions, operation, maintenance or repair activities, even if not explicitly described in this manual. As a result of constant commitment to improvement, it may happen that your unit deviates in detail from what is described in this manual. For this reason, the given instructions are only a guideline for the installation, use, maintenance and repair of the unit referred to in this manual.
This manual has been composed with the utmost care. The manufacturer shall, however, not be held responsible for any mistakes in this manual nor for any consequences thereof. The user is allowed to copy this manual for own use. Further all rights are reserved and nothing in this manual may be reproduced and/or made public in any way.

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1. FOREWORD

1.1. General

This manual is meant for the user of the Fri-Jado Multi Deck. The options and the operation are described, with references also being made to the safest and most efficient possible use of the unit over a long period of time.

1.2. Pictograms and symbols

In this manual the following pictograms and symbols will be used:

Suggestions and recommendations to simplify carrying out tasks and actions.

WARNING!
Possible physical injury or serious damage to the unit if the instructions are not carefully followed.

WARNING!
Denotes risk of electric shock.

WARNING!
Danger of surfaces with a high temperature.

Recycling symbol.

The following pictograms appear on the unit:

WARNING!
Danger of surfaces with a high temperature.

WARNING!
Denotes risk of electric shock.

1.3. Service and technical support

The electrical diagram applicable to your unit can be seen in the space in which the electrical components are located. In case of malfunctions contact your supplier/ service agency. Be sure you have the following data on hand:

- model
- serial number

The identification plate contains this data.

1.4. Identification of the unit

The identification plate is located on the left side of the column within and contains the following data:

- name of the supplier or the manufacturer
- model
- serial number
- year of construction
- mains voltage
- frequency
- capacity and/or
- rated voltage

1.5. Safety guidelines ans warnings of danger

1.5.1. General

The manufacturer accepts no liability whatsoever for loss or injury caused by the failure to (strictly) adhere to the safety guidelines and instructions in this manual, or due to carelessness during installation, use, maintenance and repair of the unit referred to in this manual and the possible associated accessories.

The user of the unit is at all times fully responsible for the fulfilment of the locally applicable safety regulations and guidelines.

1.5.2. Instruction manual

- Anyone who works on or with this unit must be aware of the contents of this manual and must carefully follow all guidelines and instructions.
- The management must instruct the personnel on the basis of this manual and must follow all instructions and regulations.
- Never change the order of the steps to perform.
- Always keep the manual with the unit.
- Pictograms and warnings on the unit
- The pictograms, warnings, and instructions attached to the unit are part of the safety features. They must not be covered or removed and must be present and legible during the entire life of the product.
- Immediately replace or repair damaged or illegible pictograms, warnings and instructions.

1.5.3. Users

The use of this unit is exclusively reserved to well authorised, trained and qualified users.

1.5.4. Use according to purpose *1

WARNING!
The display-warmer was designed solely to keep packaged products warm and to display them.

Every other use shall be considered to be outside the realm of purpose. With regard to loss or injury that may be the consequence hereof the manufacture accepts no liability whatsoever. The unit was built in accordance with European Guidelines and standards as specified in the CE statement delivered along with your unit. Use the unit solely in technically perfect condition, as per the above described purpose.

*1 To ensure its proper functioning, the unit must be used solely in accordance with its purposes as stated in NEN-EN-ISO 12100-1 and 2. "Intended use" as meant in this standard, is the use for which this technical piece of equipment - in accordance with the technical specifications of the manufacturer inclusive of the directions in the sales brochure - is suited. In case of doubt it is the use which can be deducted from the construction, the model and the function of the technical product which is considered normal use. Operating the unit within the limits of its intended use also involves observing the instructions in the user manual.

1.5.5. Technical specifications
The specifications in this manual must not be changed.

1.5.6. Modifications
In case of unauthorised modifications in or on the unit every liability on the part of the manufacturer becomes null and void.

1.5.7. Use

The factory settings of the unit's temperature ensure a constant core temperature of at least 61 °C for a minimum of four hours.

WARNING!
The top and bottom of the trays and columns at the back of the unit may be hot.

WARNING!
There should be at least 50 mm clearance between the sides and other equipment or walls.

WARNING!
It is essential that products are packaged immediately after preparation. At that moment, the core temperature of the products should be at least 85 °C.

- Because the front of the unit is open, it should not be placed near a door opening, a fan, or a cold store, in order to avoid any negative effects of a cold airflow on the unit's operation.
- The equipment is only suitable for in-house use.
- Keep the ventilation openings in the top of the unit free from obstacles.

WARNING!
Take the plug out before moving the unit.

- To avoid damage, remove any removable bottom panels.
- Be careful when passing any corners or thresholds.
- To ensure its continued proper functioning clean the unit regularly.

1.5.8. Loading

- Only pack the hot products in bags or containers that are suitable for this purpose.
- Only place products that have a core temperature of at least 85 °C.
- To ensure good contact with the heated trays, only place a single layer of products.

1.5.9. Hygiene

The quality of a fresh product is always partially dependent on hygienic conditions. This is especially true for grill products. Due to the possibility of transferring salmonella bacteria, you should ensure that already grilled products, especially chicken and turkey products do not come into contact with raw products. Contact between grilled products and hands or tools that come into contact with raw chicken or turkey meat should also be avoided at all times. If hands and/or tools have come into contact with raw chicken or turkey meat, the hands and tools should be cleaned thoroughly.

Immediately remove products in damaged packaging from the equipment. Clean all components that that have come in contact with products from damaged packaging.

1.5.10. Service, maintenance and repairs (if necessary)

This manual clearly makes a distinction between service maintenance and repair jobs which have to be carried out by the user and those which have to be exclusively carried out by well trained and authorised service engineers.

WARNING!
In the interest of hygiene and the optimal condition of the unit it is important that from the very beginning a set daily pattern be followed with regard to cleaning the unit.

- Adhere to the maintenance intervals specified in chapter 6.

WARNING!
In relation to the danger of short circuits the unit must not be cleaned using a water hose.

- Respect the instructions given in chapter 7 regarding what to do in case of malfunction.

1.5.11. Materials used and the environment

Packaging material

All packaging materials used by Euro Grill are recyclable:

- untreated wood
- cardboard
- polyethylene foil
- styropor
- polypropylene tape

Do not dispose of these materials along with normal wastes but enquire at the sanitary service of your municipality how to dispose of it.

2. INTRODUCTION

2.1. Description of the process

Heated trays and hot ambient air keep the products hot, while the interior of the unit is separated from its surroundings by means of a hot-air curtain per tray. Lighting is by PL-L lights.

2.2. Description of the equipment

Refer to the drawing in front of this manual

A	**Parts**
A1	Display / slide holder
A2	Lighting switch
A3	Hand grip cover curtain
A4	Heating switch
A5	Lighting
A6	Product stopper
A7	Removable bottom panel
A8	Electronic thermostat with display
A9	cover plate
A10	Removable bottom panels

The panels are made of galvanised steel plating and stainless steel. The visible internal and external parts have been provided with a powder coating. The glass used is tempered. The unit can be moved by means of two braking and two non-braking castors. If the unit has been equipped with doors and a main switch at the back, the heating and lighting switches have been removed. To stabilize the MD35 two tilting limiters are placed on both the left and right side of the unit. Do not remove these tilting limiters! Due to the small width of the unit, the MD 35 is not available with doors or a roller blind at the front or doors at the back side.

2.3. Functional operation

2.3.1. MD35, CLD60 and MD60:

The equipment makes use of elements for heating purposes. Fans are used to lead the heat from these elements via the columns through the double-walled trays and from the top front side of the trays blown between the trays.

2.3.2. MD100 and MD120:

The equipment makes use of elements inside the trays for heating purposes. Fans are used to lead air through the double-walled trays and thus heat up the air. Through the gap in the top front side of the trays the heated air is blown between the trays.

2.3.3. All models:

An electronic thermostat controls the temperature, for which the settings have been set at the correct value at the factory. This value cannot be changed. The display shows the current temperature within the unit. An optional roller blind or the optional doors at the front is used to seal off the unit from its surroundings during heating. The PL-L lighting and the heating are switched on and off separately. Product photographs may be inserted in the display / slide holder. (In case this option is selected).

3. UNPACKING/INSTALLATION

3.1. Unpacking

- Remove the foil from all metal parts.
- Remove all packaging materials from the unit.
- Inspect the unit for damage.
- Make sure that all parts that belong to the model you have ordered are present.
- Read the manual before proceeding.

If any parts are missing or damaged, contact your supplier.

3.2. Installation

- Set the unit up so that the customer has an unlimited view of the products.
- Be sure that the personnel have sufficient room to work with the unit.
- Keep in mind the unit's accessibility in case any maintenance and service work needs to be done.
- Be sure that the ambient temperature does not drop below 20 C or exceed 30 C and that the air humidity remains between 60 and 90 %.
- Put the brake on the castors.
- Mount the bottom panels. Refer Fig. B in front of this manual. The MD 35 is supplied with a mounted lower plating. This plating does not have to be assembled during the installation.
- Lead the cord across the top of the back panel
  1. Slide the back panel over the pin in the centre and mount the screw at the top.
  2. Place the side panels over the pins and slide the panels towards the back as far as they will go.
  3. Place the front panel on the pins at the bottom and push the top against the front. The flange will fall across the brackets on the front.
- Contrary to the other MD models, the wiring of the MD 35 comes out of the unit underneath the lower plating.
- Insert a slide if the unit has been provided with a slide holder.
- Place the slide in between the plastic plates.

See Fig. C in front of this manual and the disassembling instructions of the slide holder in Chapter 7 "Replacing a lamp".

WARNING!
The unit has a standard plug. An authorised installer must install the wall outlet. See chapter 8 for the necessary electrical installation.

If the unit is to be out of use temporarily and you wish to store it:

- • Clean it thoroughly.
- • Pack it dustfree.
- • Store it in a dry place to prevent it from deteriorating in quality.

4. FIRST USE

- Before starting to use the unit clean the inside thoroughly with detergent and water.
- After cleaning it wipe it with a cloth moistened with clean water to remove detergent residual, then dry the entire unit.

5. OPERATION

The instructions for operation are described in the following paragraphs.

WARNING!
Be carefull when passing any corners or thresholds. Due to the small witdth of the unit, there is a greater risk of turning over

5.1. Switch on

- Put the plug in the outlet.
- Switch on the heat.
- Pull the roller blind down using the hand grip. Hook the back of it behind the bumper rail on the front and close the doors. (Only applicable for models equipped with roller blind and / or doors).
- Preheat the unit for approx. 30 minutes (approx. 45 minutes for the MD35) to 80°C.
- Switch on the lighting and load the unit.

5.2. Checking the temperature in the unit

During operation, the temperature in the unit is shown on the display of the thermostat. The elements are switched on when the indicator lamp ON is lit.

5.3. Checking the product temperature

- Once every hour, the product temperature should be checked using a digital thermometer. Write down the measured values in a log.
- Always use a disinfected thermometer sensor.

5.4. Switch off

- Switch off the heat.
- Switch off the lighting.

6. MAINTENANCE

6.1. Daily maintenance

WARNING!
Always take the following measures to prevent electric shock!
- Switch off the lighting.
- Switch off the heat.
- Remove the plug from the outlet.

- Do not use steel wool. This can cause scratches in which dirt can get stuck.
- Remove all products from the unit.
- Allow the unit to cool down to approx. 50 °C.

6.1.1. Inside

Clean the inside of the unit with hot water and a suitable cleanser. After cleaning wipe the inside with a clean wet cloth. Be sure that the detergent is removed properly.

The trays of the MD35, CLD60 and MD60 can be taken out by lifting them up a little and sliding them from the guides towards you.
The bottom tray is removed by lifting the tray out of the unit and disconnect the plug of the tray from the socket on MD100 and MD120 models. Watch out: The temperature sensor which is placed inside the tray remains connected to the unit by means of 1 meter cord.

The space under the bottom tray is cleaned with a slightly wet cloth. Take care no moisture or water gets inside the socket. After cleaning the space under the bottom tray remove all water and moisture with a clean and dry cloth.

WARNING!
Moisture in the electrical compartment can cause short circuits and can cause a deadly shock.
Only clean the unit with a slightly wet cloth and take care to keep the socket and plug dry.

6.1.2. Outside

Clean the outside of the unit with a small amount of hot water and a mild cleanser and using a soft brush or sponge. After cleaning dry the outside with a cloth.

At will, the lower plating can be removed to simplify cleaning. Follow the instructions below to remove the lower plating.
- Slightly lift the front plate and turn it over to the front.
- Take the front plate out of the pins at the bottom of the sides plates.
- Move the side plates along the glass side panels towards the back and take out the plates out of the suspension pins.

The back plate does not have to be removed. Follow the above mentioned steps in reverse order to replace the plating.

- Treat all cleaned surfaces with a suitable antibacterial agent.
- Rub dry with a soft cloth or a paper towel.
- Close the cover curtain to prevent dust from entering the unit.

WARNING!
Moisture in the electrical compartment can cause short circuits and can cause a deadly shock.
The unit must never be cleaned using a water hose.

6.2. Weekly maintenance

- Inspect the electrical cord for damage.

WARNING!
Contact your supplier/service agency immediately when the electric cable is damaged. Immediate replacement is necessary because of possible danger.

- Remove the cover plate from the unit.
- Check this cover plate for dirt and clean if necessary.
- Remove the bottom panel from the unit. If necessary, clean the space below it.

When replacing the bottom panel, slide it as far back as it will go. The projections at the bottom should fall into the recesses.

- Replace the cover plate.

7. FAULTS AND SERVICE/ WHAT TO DO

Before you consult your dealer or the service agency when there is a fault, you can check the following points yourself:

7.1. Simple faults

7.1.1. Fault: the unit does not work

- Is the plug in the outlet?
- Is the power supply OK? Check the fuses and the earth leakage switch in the meter cupboard.
- Are all the switches in the correct position?

In case of one of the below faults, remove the plug from the outlet and contact your supplier/ service agency.

- The display of the electronic thermostat will show the signal E1.
- After thirty minutes' preheating, the display does not indicate a minimum of 70 °C.
- The temperature inside the unit is too high.

7.1.2. You can correct the below fault yourself:

WARNING!
Always take the following steps in order to prevent danger of electrical shock:
- Switch off the lighting.
- Switch off the heat.
- Remove the plug from the outlet.

Let the unit cool off for at least one half-hour.

7.1.3. Replacing a lamp

See Fig. C in front of this manual

WARNING!
When changing the lamp, take care that the lamp does not hit the side wall and break.

7.1.4. Disassembling

- Remove the screws at the front from the ceiling, while pushing the slide holder against the front of the unit.
- Pull the slide holder forward at the top. The bottom will hinge.
- Remove a lamp by sliding it horizontally from the lamp holder.
- Replace the lamp by a similar type.

7.1.5. Assembling

Press the slide holder against the front and replace the screws in the top.

7.1.6. Replacing windows

All windows used in the unit are made of tempered glass. If windows must be replaced, use the same material.

8. TECHNICAL SPECIFICATIONS

Model	MD35	CLD60 / MD60	MD100	MD120
dimensions				
• width	440 mm	620 mm	1000 mm	1240 mm
• length	945 mm	945 mm	945 mm	945 mm
• heigth	2014/1862 mm	1912 mm	1912 mm	1912 mm
weigth				
• Netto approx.	230 kg	250 kg	310 kg	345 kg
electric installation*				
• voltage	230V 1N~50Hz	230V 1N~50Hz	400/230V 3N 50Hz 230V 3~ 50Hz 230V 1~ 50Hz	400/230V 3N~ 50Hz 230V 3~ 50Hz 230V 1~ 50Hz
• max. nominal current	8,4 A	13A (UK) 16A (EU)	7,8A (3~) 16,8A (1~)	9,2A (3~) 19.5A (1~)
• plug	3 pole earthed plug	3 pole earthed plug		5 pole earthed plug
• length power cord	ca. 2,40 m	ca. 2,40 m	ca. 2,40 m	ca. 2,40 m
Noise level (in the workplace)	< 70 dB(A)	< 70 dB(A)	< 70 dB(A)	< 70 dB(A)
standard accessories	user manual	user manual	user manual	user manual

* These data can vary from country to country. Look on the identification plate for the data applicable to your unit.

9. REMOVAL

If after years of use your unit needs to be replaced, your Euro-Merchandiser supplier will be glad to advise you. You can also obtain advice concerning the removal of your used unit that still contains valuable substances and materials.

Be sure that all materials are dealt with according to the currently applicable environmental regulations.

Uw leverancier
Your supplier
Ihr Fachhändler
Votre revendeur
Su suministrador
Leverandøren
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